MOHAMED LUQMAN M

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SUMMARY

Software Engineer with 1+ years of experience in Java, Spring Boot, and Angular. Experienced in production support, backend enhancements, and SQL optimization, with strong experience in log analysis and resolving complex system issues.

TECHNICAL SKILLS

Backend	: Java 17, Spring Boot,MVC, Cloud, Security (JWT), AOP,JPA/Hibernate, Microservices)
Frontend	: Angular((Router,Reactive Forms, HTTP Client, Observables, Interceptors), TypeScript, JavaScript, HTML5, CSS3, Bootstrap
Databases	: MySQL, Oracle SQL
Tools/Testing	: JUnit, Mockito, SonarQube, Maven, Git, Postman, VS Code, Lombok, SLF4J

EXPERIENCE

Cognizant Technology Solutions, : Software Engineer   Dec 2024 – Present

- Resolved production defects in Java/Spring Boot by diagnosing logs, stack traces, and REST API responses.
- Refactored legacy Teradata SQL into optimized Snowflake views for high-performance cloud integration.
- Implemented code enhancements in Spring MVC and JPA repositories to mitigate system bottlenecks.
- Optimized MySQL/Oracle queries to resolve data inconsistencies and improve application throughput.
- Interacting directly with international clients to provide technical root-cause analysis (RCA), managing expectations during critical system outages, and delivering progress updates on feature migrations

PROJECTS

Turf Slot Booking System

Major Skills: Spring Cloud, Spring Security (JWT), MySQL, Angular, TypeScript

- Developed a **microservices-based** booking platform using **Spring Boot** and **Spring Cloud**.
- Enabled inter-service communication using **Feign Clients** and implemented **Spring AOP** for centralized logging and security concerns.
- Built a responsive **Angular** frontend integrating REST APIs to handle **dynamic slot availability** and **RBAC** for owners and customers.
- Designed relational data models in **MySQL** to support complex booking, user, and payment workflows.
- Followed **REST best practices**, layered architecture, and clean code principles across all development services.

Job Application Tracker

Major Skills: Java, Spring Boot, Hibernate, MySQL, Angular, Bootstrap

- Developed a full-stack application utilizing **Spring MVC**, **Hibernate**, and **DTO-based architecture** to ensure clean data flow and integrity.
- Built an interactive **Angular** dashboard featuring **advanced search, filtering, and state management** to track recruitment lifecycle stages.
- Optimized database interactions and implemented **custom validations** for reliable data persistence.

Subscription & Bill Tracker

Major Skills: Spring Data JPA, MySQL, REST APIs, SLF4J

- Built a backend system to automate **billing calculations**, renewal status, and subscription state transitions via **Spring Data JPA**.
- Integrated **Global Exception Handling** and **SLF4J** logging to improve API reliability, traceability, and audit trails.

EDUCATION

Puducherry Technological University   *Puducherry, India*
B.Tech in Information Technology (8.4 CGPA)   *2024*